

Factory Facts



• GILMER, WV

- Heavy Equipment and Vehicle Remanufacture
- Heavy/Medium-Wheeled Vehicles
- Forklifts (Commercial/Tactical)
- Mechanical:
 - Power Train Components
 - Transmissions
- Warranty
- Tactical and Commercial
- Quick Turn Around
- ISO 9001: 2000 Certification Pending
- Work Surge Capable

- Factory Location/Directions
- POC Contact info
- Factory Attributes
- Machinery/Capacity/Capabilities
- Major Product Lines
- Products
- Employment
- Certifications



GILMER, WV



FPI Gilmer Working to Ensure Your Success

The Federal Correctional Institution in Gilmer County will be open in September of 2004. It is home to the UNICOR Heavy Equipment Remanufacturing Plant, which underwent a \$4.3 million renovation. This state-of-the-art facility has 57,000 square feet of space and employs approximately 250 inmate workers.

- The Gilmer factory has several new features, including:
- A 10-inch fiber reinforced floor that allows us to bring in almost any type of large equipment, from dozers to semi-trucks and trailers
 - Up to 20 tons of bridged lifting capacity
 - A paint booth, blast media booth and wash rack that all allow for equipment up to 60 feet in length and 15 feet in width
 - The capability to paint both two-part epoxy and Chemical Agent Resistant Coating (CARC)

Major Product Lines

FPI Gilmer's Heavy Equipment Remanufacturing Plant has three distinct missions: heavy equipment/machinery rebuild/refurbishment, vehicle modifications/upgrades/upfit, and transmission remanufacture. Some of the products we work with include:

- Forklifts: FPI Gilmer remanufactures electric, diesel, and gasoline/LPG powered lifts manufactured by companies such as Wiggins, J.I. Case, John Deere, Hyster, and Clark. These lifts range in capacity from 2,000 pound aisle lifts to 60,000 pound container handlers.
- Vehicle Modifications: FPI Gilmer purchases new vehicles for government agencies and upgrades them to accommodate the stresses of law enforcement and/or emergency use. We design and manufacture components (such as brush guards) in order to provide our customers with the best possible value.
- Transmission Remanufacture: FPI Gilmer remanufactures inline and cross drive transmissions, including: Allison Models MT 654CR, HT 740, XT 1410, and XI 100; GM Models TH 400 (3L80) and 4L80E; General Electric Model HMPT 500; and Ronal Model HS-525.



Quality Assurance

The Gilmer plant opened compliant with ISO 9001:2000 standards, with the goal of full certification and registration within one year of production ramp up. The foundation of our quality policy is the belief

that quality must be built into the product—it cannot be inspected in. We believe that this goal can only be achieved through training, complying with customer requirements, reducing man-hour and material waste, and process execution.

State-of-the-Art Machinery for Top-to-Bottom Quality

FPI Gilmer's Heavy Equipment Remanufacturing Plant utilizes some of the latest machine technology on the market. Some of our equipment includes:

- Hydraulic Test Stand: Capable of pressure, flow, leakage and load testing of hydraulic components.
- Transmission Dynamometer: Test parameters for basic operation, pressure, flow, function, leakage and load testing up to 15,000 lbs. of torque per output.

The Gilmer machine shop is also equipped with:

- MIG, TIG, and arc welding
- Plasma cutter
- Lathes
- Mills
- Iron worker
- Drum and rotor lathe
- Drill press capable of tackling the big jobs
- Soda blast
- Parts tumblers
- Bake oven for cleaning and varnish removal

Capacity

Currently, the monthly production capacity of FPI Gilmer is approximately 10 forklifts, 3 eighty passenger

buses, and 30 transmissions of various configurations. These are only estimates, and may be adjusted at any time.

The Right People, the Right Training

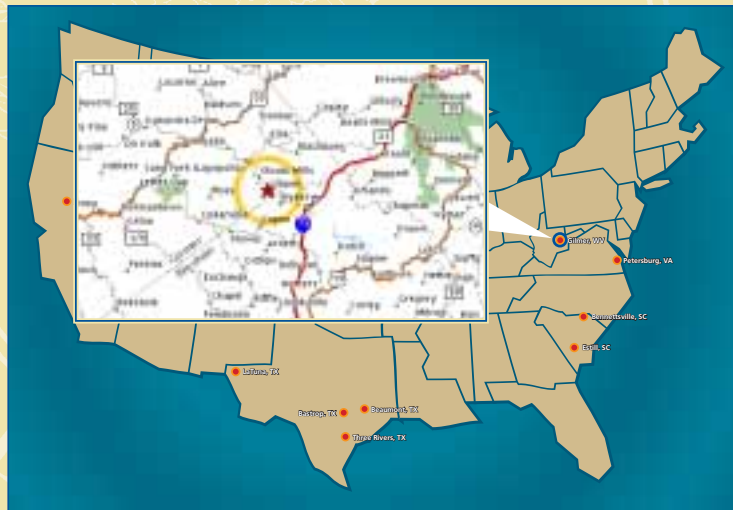
The Gilmer factory employs a management team consisting of the Superintendent of Industries, a Factory Manager, an Assistant Factory Manager, a Business Manager, a Quality Manager and a Process Engineer. They supervise a staff of six production supervisors, a machinist, a procurement officer, an accountant and two warehouse supervisors. We also employ approximately 250 inmates who are trained in various disciplines.

CERTIFICATIONS

FPI Gilmer currently employs an ASE Certified Master Engine Machinist, with a goal of 100 percent certification of production staff and inmates for brake systems, steering systems and transmissions. We will also explore SNT-TC-1A Level II qualifications for magnetic particle, dye penetrant, and visual non-destructive testing.

LOCATION

UNICOR, FCI Gilmer is located at 201 FCI Lane, between Burnsville and Glenville, West Virginia.



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